![SIRIUS SATELLITE RADIO logo]

User Guide

Stiletto 2

Portable SIRIUS Radio

Meet the Stiletto 2™
It's a whole new breed.

Say hello to the next generation portable radio from SIRIUS.
This kit contains everything you need to listen to SIRIUS®, just about anywhere.
Stiletto 2 gives you powerful features. Like the ability to save up to 100 hours of
songs and shows. It can also download and play MP3 & WMA files you already own.

›› Listen to over 130 channels of live, 100% commercial-free music, plus sports, and talk.

›› Listen live to SIRIUS Internet Radio over an accessible Wi-Fi network.

›› Save up to 100 hours of programming and store personal MP3 & WMA files. Expand
MP3 & WMA memory by adding a microSD™ card.

›› Schedule recordings up to 6 hours long – never miss your favorite shows.

›› Add music you hear to the "Wish List" and go online to purchase / download it from
almost any Windows Media® based music service.

›› My SIRIUS Studio™ software is included, which supports downloads of both purchased
and subscription based content. You can even mix it up to create your own playlists.

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Legend

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Warning & Safety Information

FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

>> Reorient or relocate the receiving antenna.

>> Increase the separation between the equipment and receiver.

>> Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

>> Consult the dealer or www.sirius.com for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter. For product available in the USA market, only channel 1~11 can be operated. Selection of other channels is not possible.

FCC Radiation Exposure Statement

This equipment is SAR compliant for general population/uncontrolled exposure limits specified in ANSI/IEEE C 95.1-1999 and has been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

Canadian Compliance

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

General Precautions

SIRIUS disclaims all liability for hearing loss, bodily injury, or property damage as a result of the use or misuse of this product.

Volume and Hearing Safety Precautions

>> Be aware of your surroundings. Use of earbuds or headphones while riding a bike or operating a vehicle / motorcycle is not recommended, and may be against the law.

>> If you experience ringing in the ears while listening stop using Stiletto 2 and consult a medical professional.

>> Start volume low. Gradually turn it up to a medium level which you can hear. If ambient sounds around you are noisy or loud, do not raise volume to high level. Find a quieter location instead.

>> Permanent hearing loss can occur if volume is set too high.

>> Use of earbuds / headphones for an extended period can cause serious damage to your ears. Do not wear them for prolonged time periods, such as while sleeping.

Liquid Crystal Precautions

If the LCD screen on the Stiletto 2 is damaged, do not touch the liquid crystal fluid.
If any of the following situations happen, take the action indicated:

>> If fluid comes in contact with skin, wipe skin with cloth and wash thoroughly with soap and running water.

>> If fluid gets into eye, flush eye with water for at least 15 minutes. Seek medical care.

>> If fluid is ingested, flush mouth thoroughly with water. Drink large quantities of water and induce vomiting. Seek medical care.

General Safety Precautions

Observe the following warnings. Failure do so may result in a serious accident.

>> Do not expose Stiletto 2 to moisture or use near or in water. Do not handle with wet hands, or let any liquid spill on or in it.

>> Do not operate the Stiletto 2 in a way that might distract you from driving safely. The driver alone is responsible for safely operating a vehicle in accordance with the law.

>> Do not open the device except to change the battery or SD card. Never put any metallic objects inside it.

>> If device emits smoke or unusual odors, turn power off immediately.

>> Do not drop device or subject it to strong shocks.

>> If device doesn't seem to be working, turn it off, remove the battery, wait 10 seconds, replace battery and then turn it on again.

Operating Temperature

The Stiletto 2 is designed to operate between -5° to +40° C (23° to 104° F). Avoid leaving the device in a vehicle or elsewhere where the temperature may fall outside this range. Extreme temperatures or extreme temperature fluctuations can degrade the performance of the LCD display screen and battery and possibly damage it.

Cleaning & Maintenance

If the Stiletto 2 becomes dirty, turn power off and wipe clean with a soft, clean cloth. Do not use hard cloths, paint thinner, alcohol, or other volatile solvents to clean. These may cause damage to the device.

Tip

My SIRIUS Studio Software

The My SIRIUS Studio software contained on the CD-ROM should be installed before connecting the Stiletto 2 to your computer. It allows you to connect the device to any computer running Windows® XP with Service Pack 2 or Vista. It is critical that this software be used to transfer / manage information on your Stiletto 2 to ensure that the device's operating system is not damaged.

My SIRIUS Studio also allows users to receive device software updates as they are made available by SIRIUS. Periodically connect the Stiletto 2 to your computer to load the latest updates. Refer to the user guide included on the CD-ROM for further information about installing and My SIRIUS Studio.

Getting Started

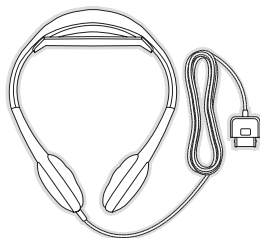**Package Contents**

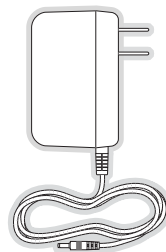**Included in the Stiletto 2 package:**

Stiletto 2

Battery

Antenna Headphones

Ear Buds & Pads

AC Adapter

PC Cable

User Guide, Inserts & Software CD

Want to enjoy Stiletto 2 in your home or office?

Stiletto 2 Home Kit (Model SLH2)
The Stiletto 2 Home Kit gives you everything you need to connect your Stiletto 2
to a home stereo system or powered speakers.

Want to Take Stiletto 2 on the road?

Stiletto 2 Vehicle Kit (Model SLV2)
If you'd like to use your Stiletto in a vehicle, you can purchase the optional
Stiletto 2 Vehicle Kit.

Battery Life

When fully charged, the Stiletto 2 battery will provide a range of listening times depending on the listening mode. The following table illustrates the approximate listening times:

Approximate Listening Time (Hours)
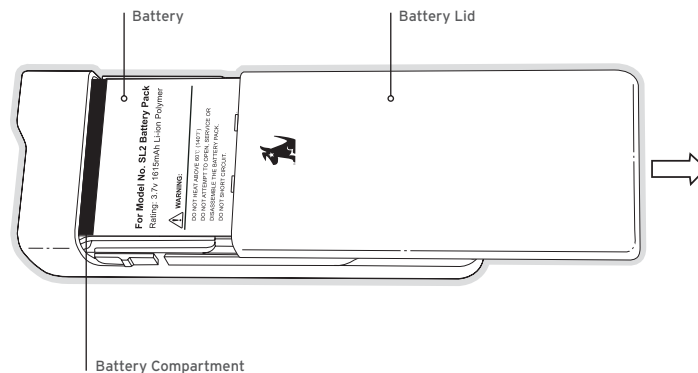
Tip

Certain radio settings can impact battery life

As batteries age, the amount of listening time diminishes. Replacement (or spare) batteries are available from your SIRIUS product retailer, or at www.sirius.com. The amount of listening time the battery provides is dependent upon several settings. To extend overall listening time, try:

>> Decreasing the length of backlight time

>> Adjusting the brightness of the display screen to a less bright setting

Both of these adjustments are made through the Settings menu. Refer to Brightness and Backlight Timer on page 73 for details about these settings.

Battery Installation / Removal

To access the Stiletto 2 battery, slide the battery lid toward the bottom of the Stiletto 2 and remove it. The battery can then be installed or removed. Once installed, you should not need to remove it unless installing a microSD memory card.

Battery

Battery Lid

For Model No. SL2 Battery Pack
Rating: 3.7v 1615mAh Li-ion Polymer

WARNING:
DO NOT HEAT ABOVE 60℃ (140℉)
DO NOT ATTEMPT TO OPEN, SERVICE OR
DISASSEMBLE THE BATTERY PACK.
DO NOT SHORT CIRCUIT

Battery Compartment

Battery Charging

>> You will want to fully charge your device before first use. Radio batteries are shipped with partial charge only.

>> Turn device off for fastest charging time by sliding down the power switch momentarily and releasing.

>> Connect the AC Adapter as shown.

>> A blue LED will emit under the power on/lock switch indicating an "Off" device is charging.

Power Connector

Battery Disposal

When disposing of batteries, do so in accordance with the local waste disposal regulations. Batteries should not be disposed of in household waste, but should be recycled instead.

Removable Media Cards

The Stiletto 2 has 2GB of internal memory. This is sufficient to store up to 100 hours of SIRIUS recordings or a combination of SIRIUS content and up to 800 MB of MP3/WMA files.

>> Removable media can be added to support storage of more MP3/WMA files.

>> Stiletto 2 is compatible with microSD memory, available from most electronic retailers.

Installing / Removing microSD Cards

>> The microSD card slot is located under the battery. To install a microSD card remove the battery. (Page 10)

>> Following battery removal, the microSD card slot will be visible. (see illustration below)

Tip

For optimal performance, use a PC to format your high capacity microSD card as FAT32 prior to use in your Stiletto 2.
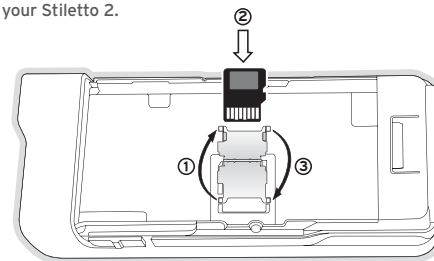
To insert the card:

1. Slide metal door to the right, then lift / open the door

2. Insert the microSD card beneath both tabs as shown in the battery bay of the device

3. Close the metal door, then slide it to the left
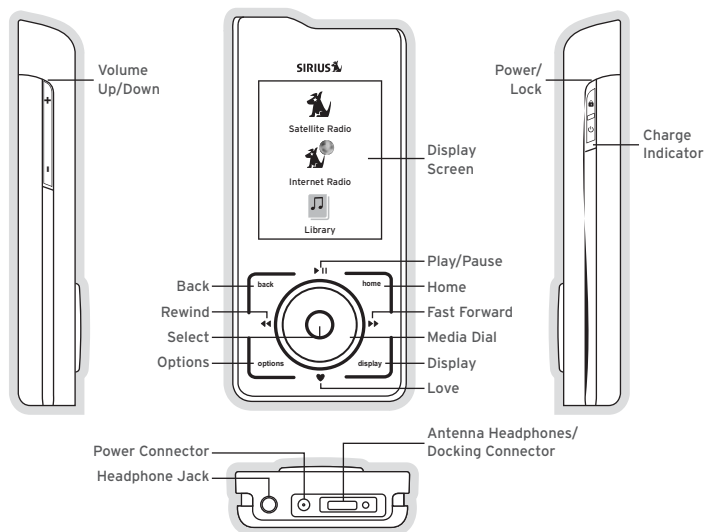
4. Reinstall the battery and cover

You can verify that the Stiletto 2 has recognized that the microSD card is present by pressing the ◥ **Home Button** and selecting **Settings → Device → microSD Card**.

Controls

Stiletto 2 Overview

Buttons, Controls and Connection Ports

- Volume Up/Down
- Power/Lock
- Charge Indicator
- Display Screen
- Play/Pause
- Back
- Home
- Rewind
- Fast Forward
- Select
- Media Dial
- Options
- Display
- Love
- Power Connector
- Headphone Jack
- Antenna Headphones/ Docking Connector

SIRIUS

Satellite Radio
Internet Radio
Library

Stiletto 2 Button and Control Descriptions				
Button	**Action**	**Satellite Radio**	**Internet Radio**	**Replay/Library**
Power/Lock ⏻/🔒	Slide Up	Locks all buttons		
	Center	Unlocks all buttons		
	Slide Down	Slide down / release: Power On if Off (or) Sleep if On Slide down / hold 5 secs: Power Off		
Volume +/−	Press	+ Increases the audio volume − Decreases the audio volume		
Play/Pause ▶ ❚❚	Press	Pauses a broadcast or resumes playing a paused broadcast	If playing, mutes audio If muted, resumes playing	Pauses or resumes playing the current song or show
Rewind ◀◀	Press	If listening, skips to the previous song or show If in a channel or preset bank, moves through categories or preset banks	If listening and muted, resumes playing If in a channel or category list, moves through channel categories	Skips to the beginning of the song or show
	Hold	If listening, rewinds through a broadcast		Rewinds through song or show

Stiletto 2 Button and Control Descriptions				
Button	Action	Satellite Radio	Internet Radio	Replay/Library
Fast-Forward ▶▶	Press	If listening, skips in the replay buffer to the next song or show If in a channel or preset bank, moves through categories or preset banks	If listening and muted, resumes playing If in a channel or category list, moves through channel categories	Skips to the next song or show
	Hold	Fast-Forwards through the replay buffer until live		Fast-Forwards through song or show
Love ♥	Press	Saves the song or show if possible, or adds to the Wish List when song/show cannot be saved While recording, prompts to stop recording	Adds the artist/song to the Wish List	
	Hold	Displays recording setup screen While recording, prompts to stop recording		

Stiletto 2 Button and Control Descriptions				
Button	Action	Satellite Radio	Internet Radio	Replay/Library
Media Dial ◉	Scroll	If listening, navigates back to channel or category list If in a list, menu, or prompt, scrolls to next or previous item		
Select ●	Press	Selects highlighted item in a list, menu, or prompt		
Back ◣	Press	Returns back to the screen displayed just prior to the currently displayed screen		
Home ◥	Press	First press returns to the **Main Menu** Additional press returns to the Now Playing screen		
Options ◤	Press	Displays available options for the currently displayed screen If no options are available, nothing is displayed		
Display ◸	Press	Cycles between the normal/near and car/far display mode		

Using The Media Dial

>> Place your finger on the ⊙ **Media Dial**.

>> Rotate the dial clockwise or counter-clockwise to scroll, highlight a channel, genre, preset, menu item or list item.

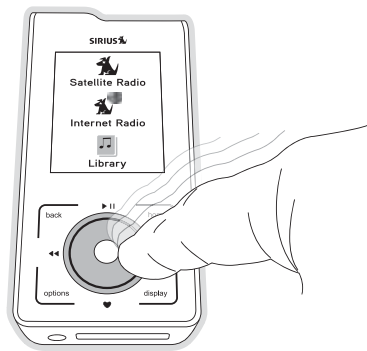>> Press the dial at the north, south, east and west locations for selecting

⏸ **Play/Pause**

♥ **Love**

⏩ **Fast-Forward**

⏪ **Rewind**

>> Press the center button to ● **Select** function for a highlighted item.


On / Off & Sleep Modes

Power On: Slide the ⏻ **Power/Lock** switch down momentarily and release.

Sleep Mode: Slide the ⏻ **Power/Lock** switch down momentarily and release. The Stiletto 2 will display Going to sleep. (Figure 1) Sleep mode allows the Stiletto 2 to resume operation quickly when powered on. The Stiletto 2 can remain in sleep mode for up to 10 days on a fully charged battery.
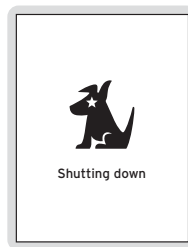
Power Off: Hold the ⏻ **Power/Lock** switch down for 5 seconds. The Stiletto 2 will display Shutting down. (Figure 2) When completely off, the battery can remain charged for months — depending on the charge percentage. When completely off, the Stiletto 2 will take 1–2 minutes to power up.

Figure 1

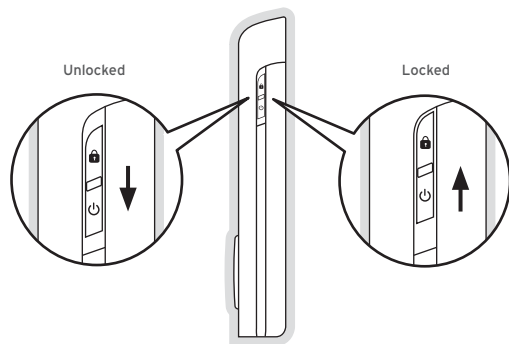Figure 2

Going to sleep

Shutting down
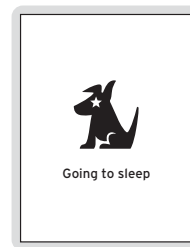
Sleep Mode

Powering Off

Lock Modes

Lock Mode: Slide the 🔒 **Power/Lock** switch up to the locked position. This helps prevent accidental button presses when you are using your Stiletto 2 in portable mode.

Unlock Mode: Slide the 🔒 **Power/Lock** switch down to the unlocked (center) position.

If you press any button on the Stiletto 2 while it is in lock mode, the lock icon will be displayed to remind you that the Stiletto 2 is locked.

Unlocked   Locked

Navigating Menus & Lists

››   To scroll through a menu rotate the ⊙ **Media Dial**.

››   To select a highlighted choice, press the ● **Select Button**.

››   To return to the **Main Menu** at any time, press the ◤ **Home Button**. (Figure 3)

Tip

Pressing the ◤ **Home Button** twice from any menu will return you to the Now Playing screen if any audio is being played. (Figure 4)

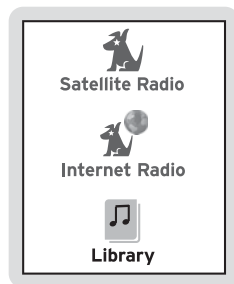Figure 3   Figure 4
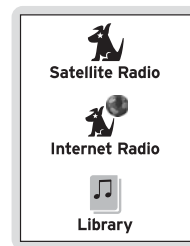
Main Menu   Now Playing Screen

Navigating Menus & Lists

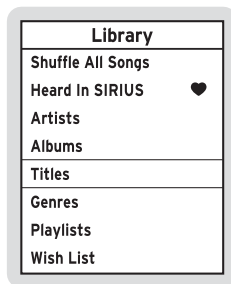Let's say you have saved the song *Blue Moon* and now you want to listen to it.

›› Turn the ◉ **Media Dial** to highlight your choice.

›› Press the ● **Select Button** to select each consecutive choice until you are listening to the desired song / recording.

Tip

In this user guide, the following shorthand will quickly guide you from start to finish for each task described. For example: **Home → Library → Titles → Blue Moon → Listen**.

Satellite Radio
Internet Radio
Library

Library
Shuffle All Songs
Heard In SIRIUS ♥
Artists
Albums
Titles
Genres
Playlists
Wish List

›› Turn the ◉ **Media Dial** to highlight **Library**.
›› Press the ● **Select Button.**

›› Turn the ◉ **Media Dial** to scroll to **Titles**.
›› Press the ● **Select Button**.

Tip

›› The ◺ **Back button** will move you to the previous display screen.

›› The ◹ **Home Button** will return you to the **Main Menu**.

›› Pressing the ◹ **Home Button** again will return you to the **Now Playing** screen.

Titles
Amanda ♥
Blue Moon ♥
Don't Look Back
Fire
I Walk The Line
It's Only Rock And Roll
Ring Of Fire
Stand Up And Be Strong

Recorded from 13

Elvis Presley
Blue Moon

00:37   01:44

Library   4/10

›› Turn the ◉ **Media Dial** to scroll to **Blue Moon**.
›› Press the ● **Select Button**.

›› Listen to the song.

Subscribe to SIRIUS

⚠️ Receiving a Satellite Signal

Stiletto 2 has an internal antenna. To receive the satellite signal your Stiletto 2 must have a clear view of the sky. Obstructions such as buildings, trees, bridges, and high voltage power lines can interfere with the satellite signal. In some areas, Sirius also transmits a terrestrial signal to augment the satellite broadcast. The terrestrial signal is identical to the satellite signal, and your radio will switch automatically to the strongest signal.

The human body will block satellite and terrestrial signal reception if it is placed between the Stiletto 2 and the transmission source. It is possible to lose even a strong signal as you move and change position.
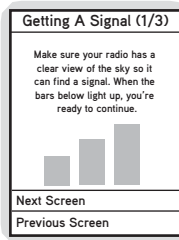
Getting A Signal (1/3)

Make sure your radio has a clear view of the sky so it can find a signal. When the bars below light up, you're ready to continue.

Next Screen
Previous Screen

Getting A Signal

🎧 Using Antenna Headphones

The use of the antenna headphones included with your Stiletto 2 will help to improve reception significantly. By placing the antenna above any interference from the body, signal reception can be improved.
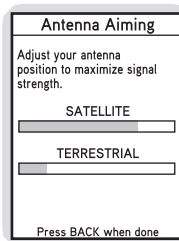
You can view Signal Strength in your location by:

1. Reading the signal strength meter in the Activation Wizard.

2. Or after activation, by navigating from the **Main Menu** to **Settings → Device → Antenna Aiming.** At least one of the signals should be greater than 50% to reliably activate and use.

The Home Dock and Car Dock will also help to improve Satellite reception.

Antenna Aiming

Adjust your antenna position to maximize signal strength.
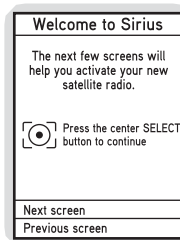
SATELLITE

TERRESTRIAL

Press BACK when done

Device Antenna Aiming

Device Activation

Before you can listen to SIRIUS radio, you must activate your device.

›› The Stiletto 2 must be receiving the SIRIUS signal throughout the activation procedure.

›› The built-in activation guide will help you through the activation process. To subscribe your Stiletto 2, simply follow the on-screen instructions.

›› You may also subscribe online at home.sirius.com/webCUWI or by phone: 1.888.539.7474

Welcome to Sirius

The next few screens will help you activate your new satellite radio.

Press the center SELECT button to continue

Next screen
Previous screen

Activation Wizard

Device Tour

After you have activated your device, you can take a product tour which will highlight some of the top features of the Stiletto 2.

If you want to take the tour later do the following:

1. Press the ◣ **Home Button**.

2. **Settings → Device Settings → Device Tour**

3. Select **Yes, show tour**.

◄◄ Welcome! (1 of 9) ►►

SL2 lets you listen to SIRIUS wherever you go via satellite, internet, or recorded content.

Press SELECT to learn how to get the most out of your SL2.

Press HOME to exit Top 9 Tips
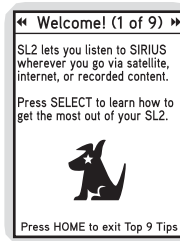
Device Tour

Operation

The Stiletto 2 delivers great audio entertainment in four distinct listening modes:

1. Satellite Radio

Listen live to satellite broadcasts of all SIRIUS 100% commercial-free music channels, talk, and sports programing. (Page 26)

2. Internet Radio

Listen live to SIRIUS 100% commercial-free music and select talk channels streamed over the Internet via a Wi-Fi network connection. (Page 42)

3. Radio Replays

Listen to SIRIUS 100% commercial-free music that has been automatically saved from the channels you listen to most. (Page 62)

4. Library

Listen to your stored songs and shows as well as any music you have downloaded from your PC. (Page 51)

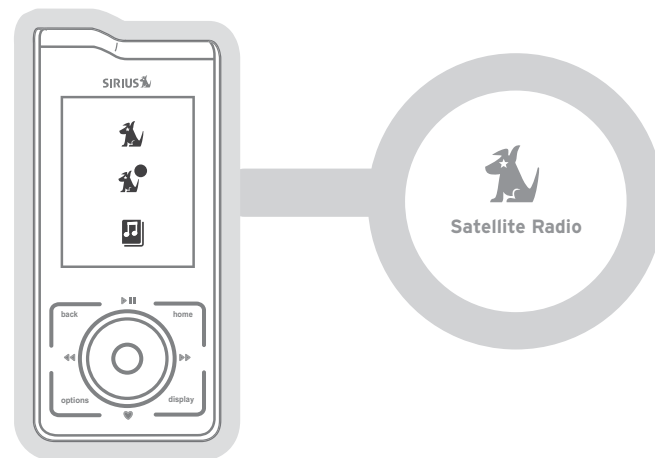Each of these modes are described in detail in the sections following along with:

Recording

Set up scheduled recordings to record SIRIUS broadcasts. (Page 65)

Settings

Manage a variety of device preferences from SRS audio enhancement levels and display brightness settings to Wi-Fi access. (Page 69)

Satellite Radio

Satellite Radio allows you to listen to and record music, talk, sports, and more everywhere you are able to receive a signal from our satellite or terrestrial transmitters. You can browse / select SIRIUS channels and see information about the broadcast, such as song, artist and program names or locations of traffic and weather reports. From your **Main Menu**, use the **◉ Media Dial** to highlight "Satellite Radio", then press the **● Select Button** at the dial's center.

Now Playing Screen Information

The Now Playing screen is displayed whenever any audio is being played. It provides information such as the currently tuned channel, song or show being played, mode, recording, and other information.

Preset Number

Channel Number

Channel Logo

Song/Show Title & Artist or Sports Team & Game Score Information

Scroll Bar

Replay Buffer Time Information

Battery Charge Level Indicator

Signal Strength Indicator

Battery Charging Indicator

Listening Mode or ♥ Recording Indicator or Jump Indicator, or Clock

24 A1

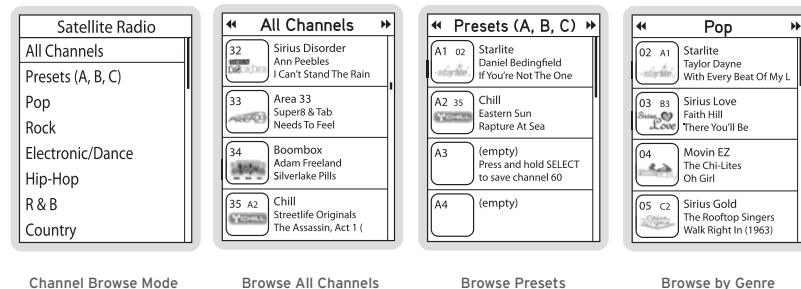**Little Richard**
Lucille

-05:00
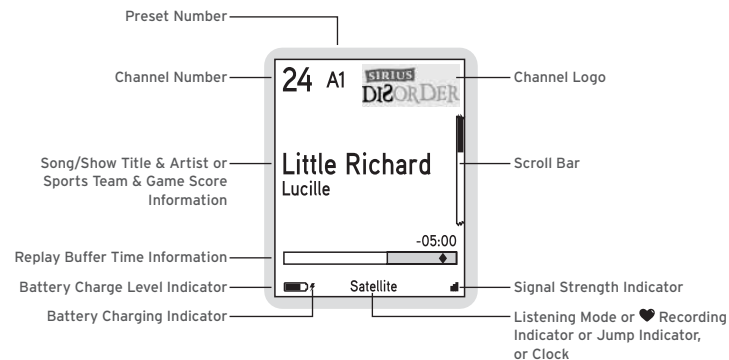
Satellite

Browsing and Navigating Channels

After selecting Satellite Radio, you can browse available channels in a variety of ways. From the Satellite Radio menu, simply press ◀◀ **Rewind** or ▶▶ **Fast-Forward** to browse the different list views.

All Channels List: all channels in numerical order

Presets List: up to 30 channels you have previously saved as presets

Genre Lists: channels by genre name, like Pop, Classical, Comedy, Sports, etc.

Satellite Radio
All Channels
Presets (A, B, C)
Pop
Rock
Electronic/Dance
Hip-Hop
R & B
Country

◀◀ **All Channels** ▶▶
32 Sirius Disorder
    Ann Peebles
    I Can't Stand The Rain
33 Area 33
    Super8 & Tab
    Needs To Feel
34 Boombox
    Adam Freeland
    Silverlake Pills
35 A2 Chill
    Streetlife Originals
    The Assassin, Act 1 (

◀◀ **Presets (A, B, C)** ▶▶
A1 02 Starlite
        Daniel Bedingfield
        If You're Not The One
A2 35 Chill
        Eastern Sun
        Rapture At Sea
A3   (empty)
        Press and hold SELECT
        to save channel 60
A4   (empty)

◀◀ **Pop** ▶▶
02 A1 Starlite
        Taylor Dayne
        With Every Beat Of My L
03 B3 Sirius Love
        Faith Hill
        There You'll Be
04   Movin EZ
        The Chi-Lites
        Oh Girl
05 C2 Sirius Gold
        The Rooftop Singers
        Walk Right In (1963)

Channel Browse Mode   Browse All Channels   Browse Presets   Browse by Genre

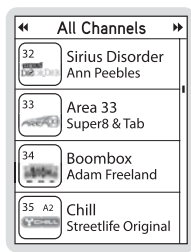Use the ◉ **Media Dial** to highlight your choice, and press the ● **Select Button**.

As you browse the lists, the channel name for the highlighted channel is spoken by default. This setting can be changed from the **Settings ➜ Audio selection**. To listen to a channel, turn the ⏺ **Media Dial** until the desired channel is highlighted, then press the ● **Select Button**.

The ▭ **Display Button** toggles the font size displayed in the Now Playing screen as well as many list views. By default, the smaller font size will be used when the device is not docked, and the larger font size is used when the device is placed in either the home or vehicle dock.

◀ All Channels ▶
32 Sirius Disorder / Ann Peebles / I Can't Stand The Rain
33 Area 33 / Super8 & Tab / Needs To Feel
34 Boombox / Adam Freeland / Silverlake Pills
35 A2 Chill / Streetlife Originals / The Assassin, Act 1 (

Normal/Near
channel list mode

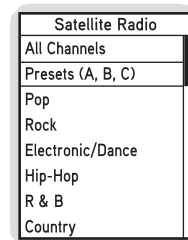| ◀ All Channels ▶ |
| --- |
| 32 Sirius Disorder / Ann Peebles |
| 33 Area 33 / Super8 & Tab |
| 34 Boombox / Adam Freeland |
| 35 A2 Chill / Streetlife Original |

Car/Far
channel list mode

Channel Presets

Your favorite channels can be saved as a Preset, then quickly and easily accessed from the Preset list on the device, by car dock button, or even using the wireless remote with a home dock. In portable mode, Presets are grouped into a single list of 30 presets; A1 thru C0. Presets are grouped into three different banks (A, B, and C) to facilitate use in a vehicle dock.
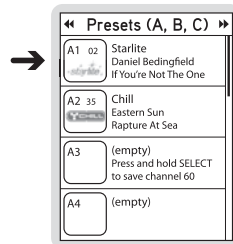
Tuning to a Saved Preset

Saved presets may be selected by browsing the Presets category:

1. Select **Presets (A, B, C)** from the Satellite Radio screen.

2. Use the ⏺ **Media Dial** to highlight a preset.

3. Press the ● **Select Button** to tune to the highlighted preset.

Satellite Radio
All Channels
Presets (A, B, C)
Pop
Rock
Electronic/Dance
Hip-Hop
R & B
Country

Tune to desired channel

◀ Presets (A, B, C) ▶
A1 02 Starlite / Daniel Bedingfield / If You're Not The One
A2 35 Chill / Eastern Sun / Rapture At Sea
A3 (empty) / Press and hold SELECT to save channel 60
A4 (empty)

Navigate between presets

Saving Channels as Presets

To save a channel as a preset:

1. Tune to the desired channel.

2. Press the ⌷ **Options button**.

3. Highlight **Save Channel as Preset** and press the ● **Select Button**.

The **Presets (A, B, C)** Screen will be displayed. Use the ◉ **Media Dial** to highlight the preset where you want the channel saved. Press and hold the ● **Select Button** to save the channel as a preset.

Presets can also be added quickly from the **All Channels** list without tuning to each channel. Simply highlight the desired channel and press **Options → Add this channel** to Presets. The device will automatically display the next "(empty)" preset for your to use. Press and hold the ● **Select Button** to save the channel in the highlighted slot.

To remove a channel as a preset, select the preset slot you no long desire and press **Options → Remove this Preset**.

06 Vibrations

Ride My See-Saw
The Moody Blues

Options
Save channel as a Preset
Hide this channel

Highlight and save channel

Pausing, Rewinding, and Replaying Live Radio

While listening to satellite radio, up to the most recent 60 minutes of the broadcast is stored in the temporary replay buffer. At any time you may press ◀◀ **Rewind** to replay something you just heard or you may press ▶ǁ **Play/Pause** to pause the live broadcast. Resume listening from the point where the broadcast was paused by pressing ▶ǁ **Play/Pause**, or you can ▶▶ **Fast-Forward** to return to the live broadcast.

The replay buffer fills until it reaches the 60 minute limit. Then the oldest broadcast content is deleted and replaced with the newest. The buffer empties when you change channels or turn off the radio.

Pausing a Live Broadcast

01 Super Hits

No Dig lit
Blackstreet

-01:54

Satellite
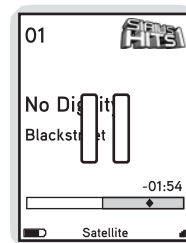
›› Press ▶ǁ **Play/Pause** to pause a live broadcast.

›› The audio will mute and a time bar will be shown near the bottom of the display screen indicating how much of the replay buffer is filled with the broadcast.

Playing a Paused Broadcast

›› Press ▶ǁ **Play/Pause** to begin playing a paused broadcast.

›› Press ▶▶ **Fast-Forward** to jump ahead to the live broadcast.

Fast-Forwarding and Rewinding Through Broadcasts

>> Press ▶▶ **Fast-Forward** or ◀◀ **Rewind** to navigate through the replay buffer. Pressing and releasing moves forwards or backwards to the start of the next or previous segment.

>> Pressing and holding ▶▶ **Fast-Forward** or ◀◀ **Rewind** moves progressively faster forward or backwards in the buffer.

>> As you ▶▶ **Fast-Forward** or ◀◀ **Rewind**, the ◆ **Diamond Indicator** in the time bar will move to show your current playback position relative to the live broadcast.
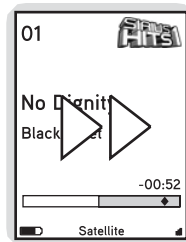
Rewinding   Fast-Forwarding

Recording Live Radio

Stiletto 2 lets you record up to 100 hours of any broadcast heard while listening to Satellite Radio. Your device can record 3 ways: Record a total of 10 hours of individual songs, save entire broadcasts for any length of time up to 6 hours long, or set up regular scheduled recordings to take place even when you're not listening.

Songs, shows, sports games and more can be recorded and saved on your Stiletto 2 by pressing ❤ **Love** while listening to a live broadcast in Satellite Radio.

>> Press ❤ **Love** once to record (save) the current song to your Library.

>> Press and hold ❤ **Love** to record (save) the current channel for the rest of the hour, or to set additional recording options.

Tip

You can only ❤ **Love** a song, show or broadcast while listening "live" in Satellite Radio. This functionality will not work in Internet Radio, or from the Replay Buffer if you have paused the live broadcast.

While recording from Satellite Radio, you can listen to the channel being recorded — or any Library content — and your device will continue recording in the background. If you try to change channels, or if you switch to Internet Radio before the recording completes, you will be asked if you want to "Stop recording?".

>> **Continue recording** will return you to the Now Playing screen for the song or show being recorded.

>> **Stop (keep partial)** will allow you to tune to a different channel or Internet Radio and will save a portion of the recording to your Library.

>> **Stop (delete partial)** will allow you to tune to a different channel or Internet Radio and discard or erase the current recording.

Recording a Song

You can record your favorite songs to your device while listening to any Satellite Radio music channel with a single press of ❤ **Love**. Because your device starts buffering (or caching) a channel as soon as you begin listening.

To save a song as it is playing:

1. Press ❤ **Love** to begin saving the song.

2. While the song is being saved, the love icon will be displayed briefly, and then the ♡ **Heart Icon** is displayed at the bottom center until the content has finished saving.

3. The song is saved in the Library. Refer to the Library section on page 52 for information on playing back the song.

4. The Stiletto 2 will attempt to retrieve as much of the elapsed song or show as is available in the replay buffer.

Recording song

The Stiletto 2 limits the amount of songs saved using ❤ **Love** to a total of 10 hours. If you exceed that limit, the oldest songs "recorded from SIRIUS" will be automatically deleted to make space for new loved songs. Display messages will appear to remind you that you may lose older music and that you can keep tracks permanently by downloading authorized MP3 or WMA files from your personal collection or any Windows Media based online music service.

Recording a Show

Just like you can ❤ **Love** a single song, you can easily start a longer recording (e.g. a concert, talk or entertainment show) for the channel you are listening to by pressing and holding ❤ **Love**. Your device will display the "Setup Recording" dialog – offering you two choices:

›› Record this channel for the remainder of the current hour, or

›› Adjust recording options if you want to extend the recording beyond the end of the hour.

If you wish to record several hours of the channel you are listening to:

1. Press and hold ❤ **Love** and select Recording options

2. In the New Recording screen, turn the ◉ **Media Dial** to highlight Duration

3. Press the ● **Select Button** to change the recording duration.

4. Turn the ◉ **Media Dial** to increase or decrease the recording duration.

5. Press the ● **Select Button** again to save the new recording duration

6. Turn the ◉ **Media Dial**, highlight Done and press the ● **Select Button** to save your new settings.

The ♡ **Heart Icon** will be displayed at the bottom center of the screen to indicate that a recording is in progress. (If you have selected for the recording to begin at a later time, the recording will begin at the scheduled time. Refer to the Recording section on page 66 for more information.)

All new recordings are saved in the Library and can be quickly listened to by selecting **Heard on SIRIUS → Recently Recorded**. Refer to page 55 for more information.
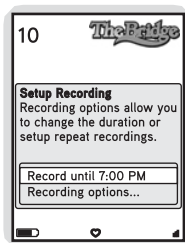
Change recording parameters
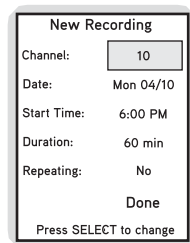
Select recording options

Sports

Your device contains several special features to help you stay "in the game" and listening to your favorite SIRIUS radio sports broadcasts. These features only work in Satellite Radio:

Sports Ticker: Automatically displays the current score in the Now Playing screen for any game(s) in progress featuring team(s) you have designated as "favorites."

Game Alert: Automatically displays a notice in the Now Playing screen before a game-of-interest (containing a Favorite team) is about to start.

Game Zone: A special category in Satellite Radio that lists all games-in-progress for your Favorite teams.

Sports Broadcast Now Playing Screen

While listening to any Sirius play-by-play sports broadcasts, the Now Playing screen will display the team names and current score along with information on the channel number, signal strength and supplemental information such as game period or team logos may also be displayed.

Sports Now Playing Screen

Adding and Removing Favorite Teams for Game Alerts and Sports Ticker

Before Sports Ticker or Game Alert will appear, you must first mark or identify your favorite teams. Only favorite teams will be displayed in the Sports Ticker or Game Alert.

1. From the **Main Menu** select Settings ➔ Sports ➔ Favorite Teams and select the desired professional or college league you want to add or remove. (Figure 7)

2. Once viewing the correct league, turn the ⊙ **Media Dial** to highlight each team of interest.

3. Press the ● **Select Button** once to include the highlighted team in Sports Ticker. Press the ● **Select Button** once again if you wish to include the team in Game Alerts as well.

You can remove teams from Ticker and/or Alerts by repeatedly pressing the ● **Select Button.** The third press removes the team from Ticker, and the fourth press removes the team from Alert.

Tip

You can quickly add or remove all teams to Sports Ticker or Game Alerts by pressing the ⌧ **Options Button** and selecting the appropriate option (Add all or Remove all from...).

Figure 5

Favorite Teams	
NASCAR	[Set]
NFL Football	[3]
NBA Basketball	[0]
NHL Hockey	[0]
College Football	[0]
College Basketball	[0]

Main Menu

Figure 6

NFL Football
- 49ers
- Bears
- Bengals
- Bills
- Broncos
- Browns
- Buccaneers
- Cardinals
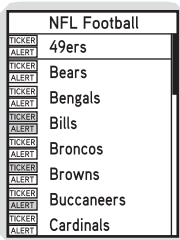
Add team for game alert

Figure 7

19 BUZZSAW

Dio
Rainbow In The Dark

Sports Ticker
Jets	17
Patroits (bdcast)	17
4Q	

Satellite
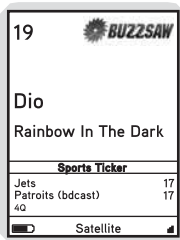
Sports ticker

Figure 8

◄◄	Game Zone	►►
Jets		21
Patriots (bdcast)		17
4Q		
Colts		28
Titans (bdcast)		24
3Q		
Bills		17
Jets		21
2Q		
Ravens (bdcast)		9
Browns		3
1Q		
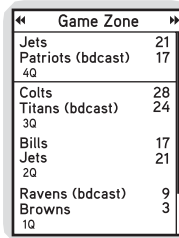
Game Zone

Game Zone

The Game Zone category lists all the sports games which are currently playing for your favorite teams, and can be browsed for the games scores. (Figure 8) You can scroll though the list and select a game to tune to the channel where the game is being broadcast.
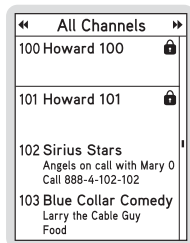
Parental Controls

The parental controls feature sets a password for access to specific channels. This will prevent access to these locked channels until the password is entered. (Figure 9)

No details about the current content of a locked channel will be displayed. When you attempt to access a locked channel, you will be prompted to enter your password before proceeding. (Figure 10) The parental control feature is accessed through the Settings menu, as described in Parental Controls on page 74.
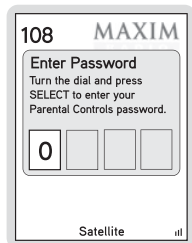
Hiding channels and genres, as described in the next section, can be an alternative to locking channels.

Figure 9

All Channels

100 Howard 100 🔒

101 Howard 101 🔒

102 Sirius Stars
Angels on call with Mary O
Call 888-4-102-102

103 Blue Collar Comedy
Larry the Cable Guy
Food

Locked Channels

Figure 10

108 MAXIM

Enter Password
Turn the dial and press
SELECT to enter your
Parental Controls password.

0

Satellite

Password Prompt

Hide Channels / Genres

The hide feature allows you to designate channels and genres to not be displayed when browsing channel and genre lists. The hide feature differs from the parental control lock feature in that a locked channel will be displayed while browsing a list (but is password protected), while a hidden channel will never appear in a list.

Hidden channels are not locked, but can only be tuned by directly entering the channel number using the numeric keypad on the remote control when the Stiletto 2 is in a docking station. The hide feature is accessed through the Settings menu, as described in Hidden Channels on page 74.

Internet Radio
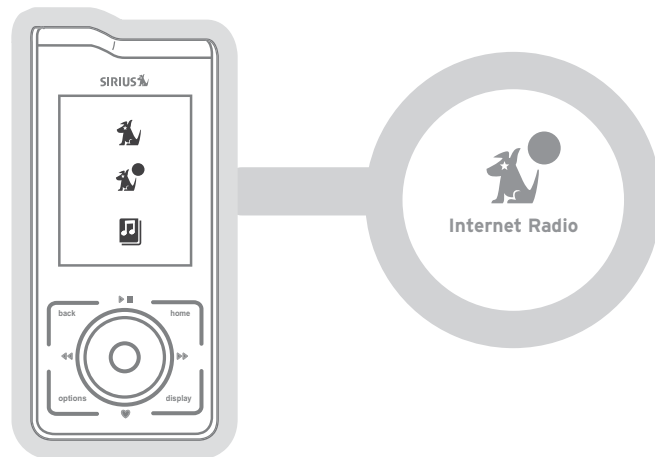
Internet Radio

Your Stiletto 2 will allow you to listen to and enjoy all the channels available on SIRIUS Internet Radio over any accessible Wi-Fi networks whether at home, at work, or on the go with ever-growing number of wireless networks or "hotspots" available at coffee shops, airports, metropolitan cities, colleges, hotels, and more. All SIRIUS 100% commercial-free music channels and select talk channels are available with your standard, SIRIUS subscription.

To listen to Internet Radio on your Stiletto 2, from the **Main Menu** turn the ◉ **Media Dial** to highlight Internet Radio and press the ● **Select Button**.

Getting Connected

Before you can listen to SIRIUS Internet Radio, you will need to connect to an accessible Wi-Fi access point or hotspot. Unless the access point is unprotected or "open", you will need the network password (also known as the passphrase).

Stiletto 2 Wi-Fi Basics

Stiletto offers enhanced Wi-Fi functionality including the ability to work with:

>> 802.11b and 802.11g wireless networks

>> WEP and WPA encryption

>> Hidden wireless networks (SSID not broadcast)

>> Select paid wireless networks (e.g. AT&T Wi-Fi, T-Mobile, etc.)

>> Select "captive portal" networks (e.g. Google Wi-Fi, MetroFi, etc.)

Tip

Because Internet Radio is streamed and not broadcast, certain features available when listening to Satellite Radio are not supported. It is not possible to record any material from Internet Radio or pause and rewind live content

Connecting to Wi-Fi for the first time

The first time you select Internet Radio on your device, please be sure you are in close proximity to an Wi-Fi hotspot or access point, then:

1. Turn the ◎ **Media Dial** to highlight **Internet Radio**, then press the ● **Select Button**.

2. The "Please Wait... Finding networks" overlay will be displayed.

3. Turn the ◎ **Media Dial** to highlight a Wi-Fi network listed in the "Choose Wi-Fi Network" to which you have access (Figure 11), then press ● **Select**. Open networks are displayed without a "lock" icon; secure networks that require a password will have a "lock" icon displayed to the right of the network name. Networks that are not supported (e.g. ad-hoc, WPA-Enterprise) will show a ⊘ symbol instead of signal strength bars.

4. Follow the on-screen instructions to enter your user name and password for the selected access point. (Figure 12, 13) If your access point password is a hex string, you can press **Options → Use hex keyboard** for faster password entry.

Figure 11

```
┌─────────────────────────┐
│   Choose Wi-Fi Network  │
│ ▂▃▅ Area25          🔒  │
│ ▂▃▅ Middletown      🔒  │
│ ▂▃   revolution         │
│ ▂▃▅ Google WiFi     🔒  │
│  ?  ⟨Hidden Network⟩    │
│                         │
│                         │
│                         │
│                         │
└─────────────────────────┘
```
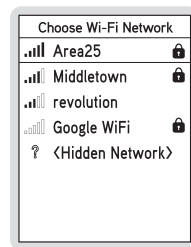
Wi-Fi Search

Figure 12

```
┌─────────────────────────┐
│     Enter Password      │
│ Turn the dial and press │
│ SELECT to enter SSID for a │
│ Hidden Network.         │
│ Press BACK to erase.    │
│                         │
│                         │
│  9  0  A  a  B          │
│                         │
│ Press OPTIONS when done │
└─────────────────────────┘
```
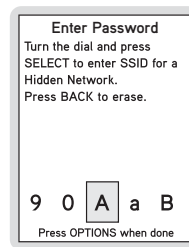
Enter Network SSID

Figure 13

```
┌─────────────────────────┐
│     Enter User Name     │
│ Turn the dial and press │
│ SELECT to enter ⟨user   │
│ name⟩ for "Google WiFi".│
│ Press BACK to erase.    │
│                         │
│                         │
│  9  0  A  a  B          │
│                         │
│ Press OPTIONS when done │
└─────────────────────────┘
```
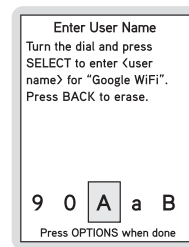
Password Prompt

5. After entering your access point password, press the ⌐Options Button and select "Connect now."

6. Your screen may display **Connecting to <name> overlay...checking overlay... Connected to <AccessPointName> overlay.**

7. Once connected, select a genre or preset to select a channel to listen to live SIRIUS Internet Radio.

Connecting to previously-used Wi-Fi networks

Connecting to a Wi-Fi network that you have already used is as simple as selecting Internet Radio. Your Stiletto 2 will automatically connect to any available network that is saved to the Network List. To view the networks already saved in your list go to **Settings ➔ Wi-Fi ➔ Network List**.

Hidden Networks

Some networks may be configured as "hidden". These will appear as <Hidden Network> in the Choose Wi-Fi network list. To connect, choose the hidden network and enter the exact name of the Wi-Fi network. The Stiletto 2 will then attempt to connect to that network.

Using Wi-Fi at Work

The Stiletto 2 will allow you to connect to a wide variety of Wi-Fi networks including 802.11b and 802.11g. Some corporate networks however are secured using 802.1x (sometimes called WPA-Enterprise) security. The Stiletto 2 is not compatible with these networks. If you are not sure what type of Wi-Fi network is available at your work or are having problems connecting, check with your network system administrator.

Some business wireless networks block direct Internet access from Wi-Fi clients or devices like the Stiletto 2. The Stiletto 2 needs direct, non-proxied access to HTTP and HTTPS TCP/IP ports (80 and 443 respectively). If you are not sure what type of Wi-Fi network is available at your work or are having problems connecting, check with your network system administrator.

If you need to provide technical details to your network system administrator, the most commonly-requested information can be found in the following locations:

>> MAC address: listed in **Settings ➔ Wi-Fi ➔ Wi-Fi Status ➔ Wi-Fi Connection Status**

>> BSSID: listed in **Settings ➔ Wi-Fi ➔ Wi-Fi Status ➔ Wi-Fi Connection Status**

Using Wi-Fi on the go

The Stiletto 2 can access many paid and free Wi-Fi "hotspots" while you're on the go. If you have an active account with a major Wi-Fi network provider like T-Mobile or AT&T, you can now use your login information (username and password) to connect to any of these networks.

You can also connect your Stiletto 2 to many free Wi-Fi networks, like those you might find at a coffee shop or in many metropolitan areas. Depending on the Wi-Fi network provider, you may be prompted for a username before you are allowed to connect. Try entering your email address when prompted for a username, and anything at all when prompted for a password. The Stiletto 2 will use this information and attempt to connect to the network. If you are not sure if you have a valid account with a particular Wi-Fi network, you should never enter a real password.

Functional Differences between Internet Radio and Satellite Radio

A few notable differences exist between Satellite Radio and Internet Radio:

Channel Lineup: while most music channels are available in both Satellite and Internet Radio, several talk and special programming channels are only available in Satellite. Visit http://www.sirius.com/whatsonsirius for the current channel lineup.

Recording: When listening to Internet Radio, saving songs or recording programs is not possible. Pressing the ❤ **Love** button will save the song title and artist information to your Wish List. Fore more information, see Adding Songs to the Wish List later in this chapter.

Trick Play: while Satellite Radio allows you to pause/rewind/replay live SIRIUS broadcasts, pressing "Play/Pause" will only "Mute" the audio in Internet Radio

Near CD quality SIRIUS Music: Enjoy the best possible sound quality for your Stiletto 2 radio through our Premium Internet Radio service available only through Internet Radio listening (an additional subscription is required).

Internet Radio Now Playing Screen

The **Now Playing** screen for SIRIUS Internet Radio provides information such as the currently tuned channel, song or show being played, mode, and other information. The buffering information will only be shown when a strong and consistent Wi-Fi connection is not being maintained. To improve this, try moving to a different physical location to improve the signal strength indicator reading.

Channel Number

Song/Show Title & Artist Information

Buffer Information

Battery Condition Indicator

Battery Charging Indicator

Channel Logo

Signal Strength Indicator

Listening Mode (Internet or Internet Premium) or Clock

32

Little Richard
Lucille

Buffering
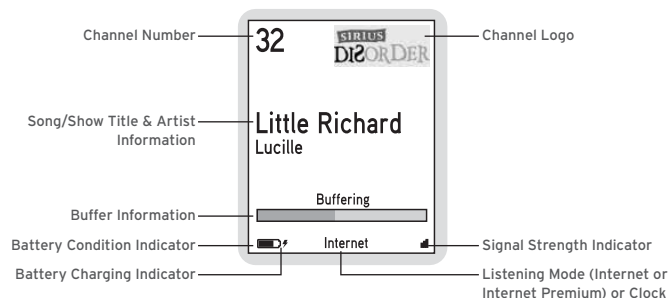
Internet

Browsing and Navigating Channels

When Internet Radio is selected, available SIRIUS Internet Radio channels are displayed in groups by genre (also referred to as categories). From the All Channels or any of the genre list views, available channels may be browsed by using ◀◀ **Rewind** and ▶▶ **Fast-Forward**. Use the ◉ **Media Dial** to highlight your choice, and press the ● **Select Button** to select a channel. It is not possible to pause Internet Radio, however, you can mute the audio by pressing ▶❙❙ **Play/Pause**. When muted, press ▶▶ **Fast-Forward**, ◀◀ **Rewind**, or ▶❙❙ **Play/Pause** to resume listening.

Adding Songs to the Wish List (Favorites)

Unlike Satellite Radio, pressing the ♥ **Love Button** when listening to Internet Radio will save the song and artist information for the song to your **Wish List**.

The saved song information can be viewed on the device (**Home → Library → Wish List**), through My SIRIUS Studio software (**Stiletto 2 → Playlist: Wish List**) or with any other compatible online music service when your Stiletto 2 is connected to a PC computer. This makes it easy for you to find more information about the song or artist, and purchase your favorite songs. Refer to the Stiletto 2 User Guide included with your Stiletto 2 for more details about the Wish List feature.

Toubleshooting

For additional help, refer to page 80.

Library
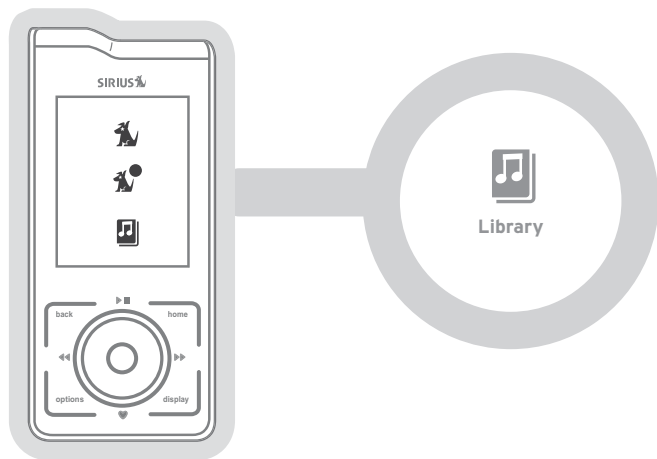
Library

The Library contains all ❤ **Love** songs and recorded SIRIUS shows as well as MP3/WMA music files transferred from your PC computer. All recordings of music, sports, talk shows, news broadcasts, and talk entertainment can be browsed and played when no satellite signal or Wi-Fi network is available (airplane flights, etc).

To access the Library on your Stiletto 2, from the **Main Menu** use the ⊙ Media Dial to highlight Library and press the ● Select Button.

Now Playing Screen Information

When playing back content from the Library, the **Now Playing** screen provides information such as the song or show title, content length, and playback position. Figure 14 identifies the information which is displayed when in the Library mode.

Figure 14

Channel Number
Channel Logo
Song/Show Title & Artist Information
Elapsed Play Time
Time Length of Content
Time Information
Currently Playing Content/ Total Content
Battery Condition Indicator
Battery Charging Indicator
Listening Mode or Clock
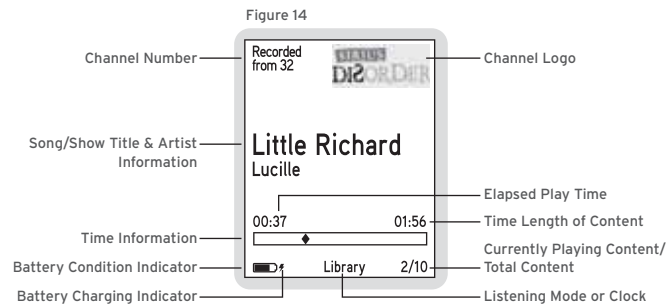
Navigating Music

While listening to songs and recordings in the Library, you can pause, fast-forward, or rewind or skip from song-to-song. Pressing ▶❙❙ **Play/Pause** will pause the content, or begin playing again after a pause. Use ▶▶ **Fast-Forward** and ◀◀ **Rewind** to move through the content: a single press will skip to the end or the beginning of the content, while pressing and holding will move through the content.

A time bar is displayed in which a ◆ **Diamond Icon** indicates your current listening position in the content. (Figure 14)

Browsing and Navigating the Library

The music content in the Library may be browsed in several ways, by: songs heard on SIRIUS, artist, album, title, genre, playlist. (Figure 15) If you have added a microSD card to your Stiletto 2, all MP3/WMA music files you have downloaded to the card will also appear in the Library. Scheduled recordings may be browsed by channel, recording date and genre. Use the ⊙ **Media Dial** to scroll through the lists and press the ● **Select Button** to select a highlighted item. Locate the specific content you'd like to listen to and press ▶❙❙ **Play/Pause** to begin playback.

While you are listening, the ◤ **Options Button** will allow you to turn the shuffle mode on or off.

Figure 15

Library
Shuffle All Songs
Heard On SIRIUS ♡
Artists
Albums
Titles
Genres
Playlists
Wish List

Library Navigation Screen

Figure 16

Heard On SIRIUS
Recently Recorded
Channels
Artists
Titles
Genres
Shuffle All

Recently Recorded Screen

Figure 17

Artists
Ashlee Simpson
Ben Harper
Billy Idol
Billy Ocean
Black Crowes, The
Black Eyed Peas
Blackstreet
Del Shannon

Artists Screen

Figure 18

Albums
Autobiography
Billy Idol
Continuum
Freedom Of Choice
Monkey Business
Office Space
Stratagem
Synchronicity

Albums Screen

Figure 19

Titles
Afro Blue ♡
Angel
Badd
Bathtub Gin ♡
Continuum ♡
King Of Pain
My Humps
Whip it

Titles Screen

Figure 20

Genres
Blues Rock
Classical
Jam Bands
Modern Rock
News Talk
Rock
Sports

Genres Screen

Figure 21

Playlists
(Recently Added)
(Most Played)
(Least Played)
Party Music
Workout Music

Playlists Screen

Figure 22

Wish List (by Artist)
Santana ♡ Why Don't You & I
Steve Winwood ♡ Back In The High Life Again
Celine Dion ★ The Power Of Love
Cool Change Little River Band

Wish List Screen

Browsing and Navigating the Library	
Browsing Options	**Description**
Shuffle All Songs	• When selected, this option randomly plays songs stored in Library
Heard on SIRIUS	• Browse for content you've saved from SIRIUS broadcasts using ♥ Love and scheduled recordings. (Figure 16) • When selected, this option allows you to refine your search for SIRIUS recorded content by browsing for Recently Recorded, Channels, Artists, Titles, or Genres.
Artists	• Search for content by a particular artist within all the songs in the Library, including those saved by using ♥ **Love** as well as MP3 and WMA files downloaded from your PC computer. (Figure 17) • When selected, this option displays a list of artists in alphabetical order. Pressing ▶❚❚ **Play/Pause** will begin playing all the songs of the highlighted artist. Selecting an artist displays all songs by that artist contained in the Library. Items recorded from SIRIUS broadcasts have a ♥ **Heart Icon** displayed to the right of the title. You can use ▶▶ **Fast-Forward** or ◀◀ **Rewind** to scroll through the artists in the Library.
Albums	• Search for content from a particular album within all the MP3 and WMA files downloaded from your PC computer. (Figure 18) • When selected, this option displays a list of albums in alphabetical order. Pressing ▶❚❚ **Play/Pause** will begin playing the songs in the highlighted album. Selecting an album displays all the songs from that album in the Library. You can use ▶▶ **Fast-Forward** or ◀◀ **Rewind** to scroll through the albums in the Library.

Browsing and Navigating the Library	
Browsing Options	**Description**
Titles	• Search for a particular song contained in the Library, including those saved by using ♥ **Love**, and MP3 and WMA files downloaded from your PC computer. (Figure 19) • When selected, this option displays a list of song and show titles in alphabetical order. Items recorded from SIRIUS broadcasts will have a ♥ **Heart Icon** displayed to the right of the title.
Genres	• Search for songs or shows of a particular genre, including those saved by using ♥ **Love** and scheduled recordings, as well as MP3 and WMA files downloaded from your PC computer. (Figure 20) • When selected, this option displays a list of genres in alphabetical order. Pressing ▶❚❚ **Play/Pause** will begin playing the content in the highlighted genre. Selecting a genre displays all the songs or shows of that genre in the Library. Items recorded from SIRIUS broadcasts will have a ♥ **Heart Icon** displayed to the right of the title. You can use ▶▶ **Fast-Forward** or ◀◀ **Rewind** to scroll through the genres in the Library.

Browsing and Navigating the Library	
Browsing Options	**Description**

Playlists	• Select playlists for listening, and songs within a playlist. (Figure 21) There are two kinds of playlists to choose from:
	  – Smart playlists are automatically created in the Library and are listed in parentheses:
	    (Recently Added) is the most recent 250 titles.
	    (Most Played) and (Least Played) list titles which have been played the most or the least.
	  – User playlists are playlists you create on your PC computer and then transfer to the Stiletto 2.
	• Selecting a playlist by pressing � **Play/Pause** will begin playing the content in the playlist. The order of the songs will depend on the type of playlist, and whether shuffle has been chosen using the ◣ **Options Button**. You can use ▶▶ **Fast-Forward** or ◀◀ **Rewind** to scroll through the playlists in the Library.

Wish List	• Whenever you press ♥ **Love** in Satellite Radio or Internet Radio, the song displayed is added to the Wish List. (Figure 22) • Songs are displayed in reverse chronological order (newest to oldest) and includes old Loved songs that may have been automatically deleted to make room for new Loved songs based on the 10-hour limit for ♥ **Love** songs. – To delete individual items or all items from the Wish List, press the ◣ **Options Button**. Select Remove this Wish List Track to remove the individual item, or Remove all Wish List Tracks to delete all items from the Wish List. • A star appears to the right of the song title if the song was added to the Wish List, and a heart if the song had been deleted to make room for new content.

Adding Songs To The Wish List

Any song that you have loved or saved to the Wish List is viewable in the Library. Songs title and artist information saved to the Wish List is available when using the My Sirius Studio software or other compatible media management software. This makes it easy for you to find more information about the song or artist, and purchase the music if desired. Refer to the user manual on the My SIRIUS Studio CD-ROM included with your Stiletto 2 for more details about the Wish List feature. To view the contents of your Wish list, select **Library ➔ Wish List**.
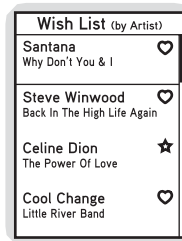
Wish List Song

Deleting Content from the Library

Pressing the ⌫ **Options Button** while listening will allow you to delete the content. (Figure 23) The ⌫ **Options Button** may also be used when browsing the various lists to delete the entire list. For example, when browsing by artist, highlighting an artist name and pressing the ⌫ **Options Button** will prompt you to remove all content by that artist from the Library. When browsing by block recording, it will delete the entire recording, not just a single song.

Figure 23

Recorded from 16 THE VAULT

Bruce Springsteen

Out In The Street

| Options |
| Remove this item |
| Turn shuffle on |
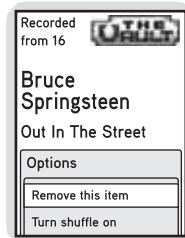
Deleting a song

Supported File Formats For Downloaded Content

The Stiletto 2 can store and play MP3 or WMA files from your personal Library, and purchased or subscription content from most Windows Media (WMA) based online music sites. For information on how to download music files, see the My SIRIUS Studio software user guide included on the My SIRIUS Studio CD-ROM.

Stiletto 2 Memory Storage		
Content Type	**Storage Limitation**	**Notes**
Individual songs saved from SIRIUS broadcasts	10 hours	• A maximum limit of 10 hours of individual songs may be saved from live broadcasts. Once the 10 hour limit is exceeded, older content is automatically deleted to make space available for recently added songs. • As saved content approaches the 10 hour limit, You will be reminded that you are running low on space. Purchase and transfer these songs from your PC to avoid auto-deletion. • When the 10 hour limit is reached, each time you use ❤ **Love**, you will be reminded that you are deleting older content.
Scheduled Recordings & Time Block recordings	100 hours	• Scheduled recordings will be kept to the minimum "keep" count with newer recordings replacing older content. (Refer to the Recording section on page 65 for more information.)
Downloaded MP3 & WMA files (purchased and subscription content)	800 MB of Internal Memory	• Half of the memory available on the Stiletto 2 may be used for the storage of downloaded, purchased or subscription content. Once downloaded to the Stiletto 2, content will remain until it is deleted by you. • Add a microSD memory card to store additional MP3 and WMA files. • The microSD card cannot be used to store SIRIUS content.

Stiletto 2 Memory Storage		
Content Type	**Storage Limitation**	**Notes**
Radio Replays	Available Memory	• Radio Replays are automatic recordings of favorite SIRIUS Satellite Radio channels you listen to most. (Refer to the Radio Replays section on page 62.) Radio Replays occupy any unused memory and are deleted automatically to make space available for scheduled recordings or transferred MP3 / WMA files from your PC computer.

Radio Replays
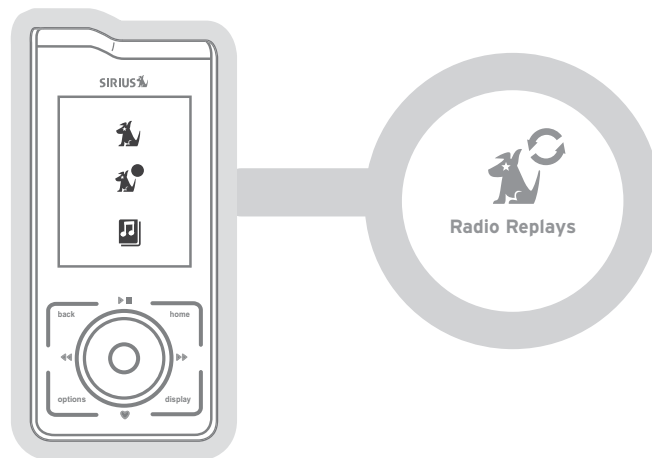
Radio Replays are automatic recordings of your favorite SIRIUS music channels. While listening to any SIRIUS music channel, blocks of programming may be saved for your in unused memory as a virtual channel. This assures that you will always have SIRIUS music to listen to, even when a Satellite Radio or Internet Radio signal is not available.

To access Radio Replays, from the Main Menu use the ◎ **Media Dial** to highlight Radio Replays and press the ● **Select Button**.

Navigating Radio Replays

Radio Replays are listed in numerical order by SIRIUS channel along with the total time saved from each channel. (Figure 25) Use the ⊙ **Media Dial** to scroll through the list of channels and the press the ● **Select Button** to choose a Radio Replay.

Radio Replays	
01 Sirius Hits 1 1 hr 14 mins	🔒
04 Movin EZ 56 mins	
08 Big 80's 6 hrs 1 min	
09 The Pulse 33 mins	
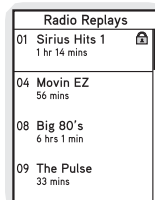
Radio Replay Listing

Now Playing Screen Information

The Now Playing screen for Radio Replays provides information such as the channel the content was recorded from, song or show being played, mode, song length, and other information. Radio Relays are listed by SIRIUS channel number and display the total listening time available for each. Figure 24 identifies the information which is displayed when in the Radio Replays mode.

Figure 24

Channel Number — Replayed from 32

Channel Logo — SIRIUS DISORDER

Song/Show Title & Artist Information — **Little Richard** Lucille

Elapsed Play Time

Replay Buffer Information — 00:46   02:17 — Time Length of Currently Playing Content

Battery Condition Indicator — Replays

Battery Charging Indicator — Listening Mode or Clock
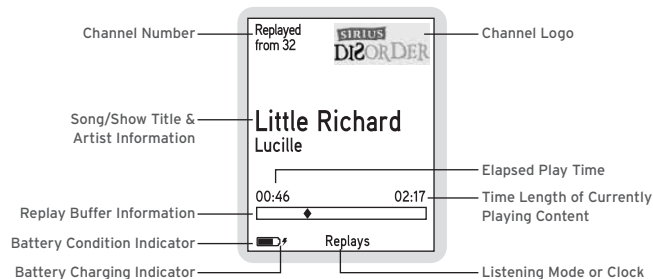
⏸▶ **Play/Pause** will pause and resume playback of the selected Radio Replay. ▶▶ **Fast-Forward** and ◀◀ **Rewind** allow you to move forward and backward through the content. The Stiletto 2 remembers the last point you paused or stopped in the Radio Replay and resumes playback at that point when you begin listening again.

If you wish to remove a Radio Replay from the list, turn the ⊙ **Media Dial** to select it, then press **Options → Remove this Replay...**

Adding Songs to the Wish List

When listening to Radio Replays, saving songs or recording programs is not possible. You may save the song title and artist information to your Wish List by pressing ♥ **Love**. The information saved in the Wish List is available when using the My SIRIUS Studio software or any other compatible online music service when your Stiletto 2 is connected to a PC. This makes it easy for you to find more information about the song or artist, and purchase the music if desired. Refer to the user manual on the My SIRIUS Studio CD-ROM included with your Stiletto 2 for more details about the Wish List feature.

Scheduled Recordings
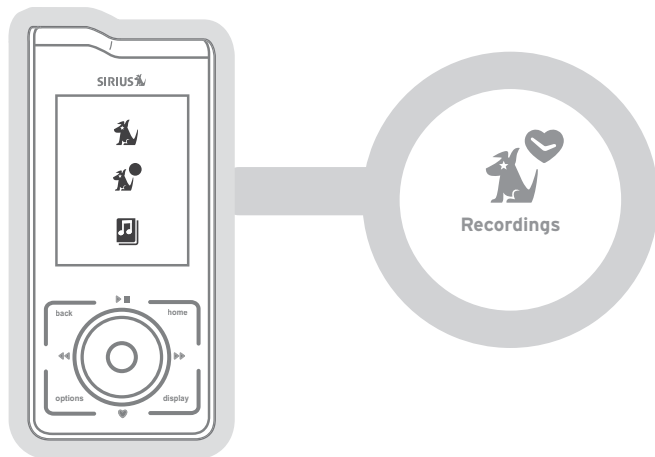
Recordings

Recording allows you to schedule the Stiletto 2 to record programming at a set date and time. Each recording session may be up to 6 hours in length, and may be set up as a one time or repeating event. In order for a scheduled recording to occur, the Stiletto 2 must have adequate power and be able to receive the SIRIUS signal from the satellites or terrestrial transmitters. If the Stiletto 2 is on or in sleep mode, the Stiletto 2 will automatically turn to the correct channel and begin recording. If no signal is present at the time the recording is scheduled to start, the recording will be skipped.

Completed scheduled recordings will be found in the Library. To access your scheduled recordings, from the **Main Menu** go to **Library → SIRIUS Recordings**.

Scheduling a Recording

To schedule a recording, select Setup New Recording from the Recording menu. (Figure 26) If have not already set your time zone, you will be prompted to set it. (Figure 27)

The **New Recording** screen allows you to set the parameters of the recording. (Figure 28) Use the ◉ **Media Dial** to highlight a parameter and press the ● **Select Button**. Then use the ◉ **Media Dial** to scroll the list until the correct selection is highlighted, and press the ● **Select Button** to select it. When complete, select Done.

Figure 26
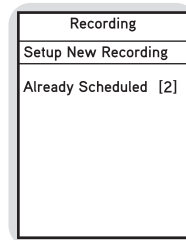
New Recording Screen

Figure 27
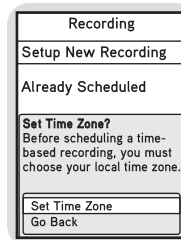
Set Time Zone

Figure 28
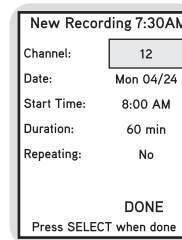
Select Channel

Stiletto 2 Scheduled Recording		
Parameter	Description	Notes
Channel	Any SIRIUS broadcast channel may be selected	• If a channel which has been locked with the parental control feature is selected, the password must be entered before you can listen to the recording
Date	The date of the recording	• Dates may be selected from the present date to 4 weeks in the future
Start Time	The time of day the recording will begin	• If the date and time chosen has already passed, you will receive a warning when you attempt to save the scheduled recording
Duration	The amount of time to record	• Recording times of 15 minutes to 6 hours may be selected
Repeating	The recording can be set to repeat at scheduled intervals	• No: The recording will take place once at the specified time/date • Weekly: The recording will take place every seven days at the specified time • Daily: The recording will take place every day at the specified time • Mon - Fri: The recording will take place every Monday through Friday at the specified time • Sat - Sun: The recording will take place every Saturday and Sunday at the specified time

Stiletto 2 Scheduled Recording		
Parameter	Description	Notes
Keep Last	For a repeating recording, you may specify how many previously recorded shows to keep	• 1,2,3,5,10 Shows: Keeps the selected number of previous recordings • All Shows: Keeps all previous recordings • If any option other than All is set, the oldest recordings will be automatically deleted as new recordings are created

Editing a Scheduled Recording

Once you've set up a scheduled recording, you can review and edit the recording settings by choosing Already Scheduled from the Recording menu. Selecting this option will display a list of all recordings already scheduled. (Figure 29) Selecting a scheduled recording from the list will take you to the Edit Recording screen and allow you to make changes to the parameters for that recording. (Figure 30)

Figure 29

```
  Already Scheduled
Weekdays  7:30am  12
Every Mon  1:00pm  35
```

Edit Record
Settings Screen

Figure 30

```
Edit Recording 7:30AM
Channel:        12
Date:        Mon 04/24
Start Time:     7:55 AM
Duration:       54 min
Repeating:     Mon - Fri
Keep Last:     All Shows
        DONE
Press SELECT to change
```

Edit Setting and
Select Done

Settings

Settings allows you to make changes to the global settings of your Stiletto 2 and personalize your experience.

The following table describes each menu item and associated settings. The main **Settings** menu items are shown in bold text.

Stiletto 2 Settings		
Menu Item	Options	Description
Audio (Settings → Audio →)		
Speak Channels	On or Off	• Chooses whether the channel names are spoken as you browse lists of channels
System Sounds	On or Off	• Chooses whether the system sounds, beeps, and other tones are audible
System Volume	0 – 100%	• Adjusts the volume of the system sounds and spoken channel names
SRS TruBass	Off, Low, Medium, High	• Improves the perception of bass response by optimizing low frequency enhancement for different listening environments
SRS Focus	Off, Low, Medium, High	• Optimizes the stereo "sweet spot" for different environments by focusing the sound closer to the listener
Hidden Channels (Settings → Hidden Channels →)		
Hidden Channels	Choose Channels or Genres	• Selects (or de-selects) channels or genres to be hidden in channel lists
Device (Settings → Device →)		
SIRIUS ID	(none)	• Displays the SIRIUS ID (SID) number of the Stiletto 2 • This is a unique identification number assigned to your Stiletto 2. You'll need this number when you activate your SIRIUS Satellite Radio service.

Stiletto 2 Settings		
Menu Item	**Options**	**Description**
Antenna Aiming	(none)	• Displays the strength of the SIRIUS signal terrestrial transmitters
Device Tour	Yes or No	• Replays the device tour
Memory Usage	(none)	• Displays information on how much of the Stiletto 2's memory is being used • Selecting this option provides details on how the memory is allocated between all recordings, content downloaded from your PC computer, and content saved using ♥ **Love**
microSD Card	(none)	• Displays information about the microSD card, if present, including how much of the card is being used
Device Info	(none)	• Displays information about the model number, and software and hardware versions of your Stiletto 2, and IP address information when connected to a wireless network
Service Info	(none)	• Displays information that might be required by SIRIUS Customer Service
Legal Info	(none)	• Provides legal and copyright information for the Stiletto 2

Stiletto 2 Settings		
Menu Item	**Options**	**Description**
Reset and Erase	Yes or No	• Resets all the settings of the Stiletto 2 to the factory defaults: – All presets are erased – Display brightness is set to 80% – FM Transmitter is set to ON – Hidden channels are added back – Favorite teams for game alerts are erased – Game Alert is set to ON – Sports Ticker is set to ON – Clock is set to Eastern time zone – Jump is set to none – Speak Channel Name is set to ON – System Sounds are set to ON – All recordings scheduled are cancelled Channels locked with Parental Controls are unlocked – Parental Controls password is cleared – All items in the Library are erased • Note: If a Parental Control password has been set, you'll be prompted to enter the password before you can proceed with the reset

Stiletto 2 Settings		
Menu Item	Options	Description
Display (Settings → Display →)		
Brightness	**5 - 100%**	• Adjusts the brightness of the display screen • A dimmer setting will prolong battery life
Backlight Timer	**2, 5, 10, or 30 Seconds**	• Adjusts how long the backlight of the display screen remains on after no buttons are pressed • A shorter setting will prolong battery life
Clock	**On or Off**	• Displays a clock at the bottom of the screen when listening
Time Zone	**Newfoundland Atlantic Eastern Time Central Time Mountain Time Arizona Pacific Time**	• Sets the time zone in which you reside • The Stiletto 2 is set to Eastern Time zone by default
Dock (Settings → Dock →)		
FM Transmit	**On or Off**	• Selects whether the FM transmitter is turned On or Off when the Stiletto 2 is in a docking station
Auto Shutdown	**Shut down or Never shut down**	• Selects whether the Stiletto 2 powers off after 4 hours when in a vehicle dock
Dock Info		• Displays info about dock type and software version

Stiletto 2 Settings		
Menu Item	Options	Description
Low Light Mode	**On or Off**	• Selects whether the brightness of the display is automatically reduced when the ambient light is low
Traffic/Weather	**Choose City**	• Selects a city for Traffic/Weather report for the Jump button when the Stiletto 2 is in the vehicle dock
Parental Controls (Settings → Parental Controls →)		
Parental Controls	**On or Off**	• Allows you to lock specific channels to prevent unauthorized listening by other family members. • If On is selected, you will be prompted to select a 4-digit password
Locked Channels	**Choose Channels**	• Individual channels may be selected (or de-selected) for locking • Locked channels will have the 🔒 **Lock Icon** displayed with the channel name • If unlocking channels, you will be prompted to enter the 4-digit password before they can be unlocked
Radio Replays (Settings → Radio Replays →)		
Radio Replays	**On or Off**	• Selects whether the Stiletto 2 should automatically save content for Radio Replays

Stiletto 2 Settings		
Menu Item	**Options**	**Description**
Sports (Settings → Sports →)		
Favorite Teams	Choose Teams	• Allows you to select your favorite teams and NASCAR® for Game Alerts
Game Alerts	On or Off	• Selects whether the Game Alert feature is enabled or disabled
Sports Ticker	On or Off	• Selects whether the Sports Ticker feature is enabled or disabled
Wi-Fi (Settings → Wi-Fi →)		
Wi-Fi Status	On or Off	• Turns the Wi-Fi access for connecting to a wireless network On or Off • Also displays the MAC address of the Stiletto 2
Network List	Choose Network	• Displays a list of wireless networks to which the Stiletto 2 has previously connected

Connecting to your PC

Before connecting the Stiletto 2 to your PC computer, install the My SIRIUS Studio software. My SIRIUS Studio is a PC application that will allow you to easily transfer MP3 / WMA music files from your PC to your device or installed microSD card. Refer to the My SIRIUS Studio Software Installation section on page 77 for more information.

To connect the Stiletto 2 to a PC, connect one end of the USB cable to the Stiletto 2 and the other end to an available USB port on the PC.
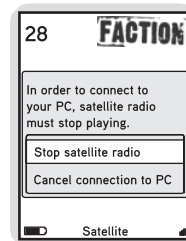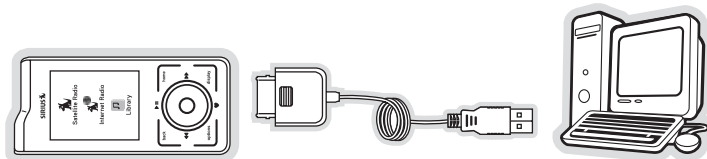
Your PC computer software will recognize the Stiletto 2 and ask you which application you want to use to manage the content on your device. You may choose My SIRIUS Studio or any other compatible software including Windows Media® Player.

When you connect to the PC, the Stiletto 2 will display a message asking you to turn off Satellite Radio and connect. You may cancel and continue listening to Satellite Radio, or stop Satellite Radio and connect to the PC computer.

My SIRIUS Studio Software

The My SIRIUS Studio software included with your Stiletto 2 allows you to connect your Stiletto 2 to your PC computer. The software requires your PC computer to be using the Microsoft Windows XP operating system with Service Pack 2 installed, or the Vista operating system.

Tip

The My SIRIUS Studio software must be installed before connecting the Stiletto 2 to your PC computer.

The following list provides a few highlights of the capabilities of the software:

>> Creating playlists and adding songs to the playlists.

>> Streaming SIRIUS music channels over the Internet.

>> Checking for updates to the device software and downloading them to the Stiletto 2, and re-installing deleted device software.

Installing My SIRIUS Studio Software

>> Insert the My SIRIUS Studio software CD-ROM into your PC computer's CD-ROM drive to start the software installation.

>> If the installation does not begin automatically, double click the SIRIUS Studio Setup icon to begin the installation.

>> Follow the prompts of the software to complete the installation.

>> When the PC computer has rebooted, the My SIRIUS Studio software will be ready to use. Please refer to the user guide included on the software CD-ROM for instructions on using the software.

SiriusStudioSetup

Troubleshooting: General

If	Then
Stiletto 2 does not power on	• Check that battery is installed correctly • Check that battery is charged
Displays: "ACQUIRING SIGNAL"	• Stiletto 2 is searching for a satellite signal • Check for obstacles above / around satellite antenna • Change location / avoid obstacles to signal
Audio starts and stops	• Satellite signal is weak • Check for obstacles to satellite antenna (see above)
There is no sound	• Check that ear buds / antenna headphones are plugged in correctly
Stiletto 2 will not start up (or) Displays: "ERROR"	• Software is damaged • Connect Stiletto 2 to your PC using USB cable • Using My SIRIUS Studio, download new software onto device • Follow instructions included on CD-ROM
Stiletto 2 isn't responding to Media Dial / other buttons	• Stiletto is locked. Unlock using 🔒 **Power/Lock** switch (or) • Slide and hold 🔒 **Power/Lock** switch down for 5 seconds to turn it off (and) • Slide 🔒 **Power/Lock** switch down and release Remove battery. Wait 10 seconds. • Replace battery. (and) Slide 🔒 **Power/Lock** switch down and release.

Troubleshooting: Internet Radio

Observed Issue	
A Wi-Fi network does not appear in the scan list	• The wireless network's name (SSID) may be hidden. Try selecting <HIDDEN NETWORK> and entering the network name. • You may be out of range of the wireless network. Try moving closer to the router and connecting again.
Connection screen shows: Unable to Connect	• You may have entered an incorrect password. Try entering it again. If the access point is configured for WEP, we recommend entering your password using the hex keyboard (available by pressing the Options button when prompted for a password.) • Only WEP and WPA-PSK are currently supported. • The router may require the entry of the MAC address of your Stiletto before it will allow you to connect. For details, please see the Internet Radio section in the Stiletto 2 User Guide.
Now Playing screen shows: Channel Unavailable Connection Error	• You may have connected to an open wireless network that requires additional authentication that is not currently supported. • An unknown connection problem may have occurred. Try connecting again.
Now Playing screen shows: Channel Unavailable Signal Lost	• You may have moved out of range of the wireless network. Try moving closer to the router, and then connect again. • The router may have been turned off or restarted. Verify that the router is on and connect again.

Now Playing screen shows channel information, but there is no audio	• Your router may be having problems connecting to the Internet. Check your broadband connection to the Internet and the router's configuration settings, or try turning the router off and then on again.
Now Playing screen shows "Buffering" and there is no audio	• The Stiletto 2 is streaming channel information from the Internet. When completed, the buffering message will disappear and the radio will begin playing.
Cannot save songs and shows using ❤ **Love** Cannot use ❙❙ **Play/ Pause**, ▸▸ **Fast-Forward** and ◂◂ **Rewind**	• Because Internet Radio is streamed and not broadcasted, some Satellite Radio features (pause/ rewind/replay; Loving songs; scheduled recordings) are not supported.

Internet Radio Status

The **Status** line will often contain different messages that will help you better understand the details around your current (or previous) Wi-Fi connection.

Status Message	What it means?
Cannot connect to AP	• Could not negotiate handshake with the access point. • Try to connect by being within range of a Wi-Fi access point and selecting Internet Radio, or by selecting **Settings→Wi-Fi→Wi-Fi Status→ Options button → Choose Network...**
Connected	• You are connected to the listed access point • Relax and enjoy SIRIUS Internet Radio
Internet check failed	• Failed to contact the ZING Service Center for an unknown reason • Try moving to a different physical location with two or three signal strength bars displayed. Ensure you can log on to the access point and establish an Internet connection with a laptop computer.
IP address failed	• Bad or no DHCP available through the selected access point; may indicate an access point configuration problem. • Try connecting to a different access point

Status Message	What it means?
Not connected	• Not connected to an access point. • Try to connect by being within range of a Wi-Fi access point and selecting Internet Radio, or by selecting **Settings → Wi-Fi → Wi-Fi Status → Options button: Choose Network...**
Network Lost	• Device has moved beyond the range of the access point or access point power interrupted. • Try moving back in range of the access point; ensure you have at least two signal strength bars displayed for the selected Wi-Fi network.
Network login failed	• Navigated captive portal just fine, but authorization failed • Enter your network login information again
Network check failed	• Couldn't navigate through the captive portal; captive portal Wi-Fi network temporarily not supported. • Try connecting to a different access point.
Off	• The Wi-Fi radio is turned off and will not transmit or receive. • Select Internet Radio from the Home menu if you want to listen to Sirius Internet Radio over Wi-Fi.
Password failed	• Password entered (WPA/WEP) for access point is incorrect. • Re-enter the access point password.

Additional Information

Specifications

Satellite Frequencies	2322.293/2330.207 MHz
Terrestrial Frequencies	2326.250 MHz
Power Requirements	5 Volts, 2.0A Negative Ground, DC
Operation Temperature	-5° C to +40° C (23° to 104° F)
Audio Interface	1/8" / 3.5 mm Stereo Jack
Headphone Output	20mW @ 16 ohms
Signal-to-noise (S/N)	90dB (MP3)
Radio Dimensions (Height x Width x Depth)	110 mm x 50 mm x 16 mm
	(4.37" x 1.93" x 0.64")
Radio Weight	121 g (4.3 oz.)
Internal Memory	2 GB
microSD Card Size	up to 8 GB
Wi-Fi Standard	802.11b/g
Wi-Fi Security	WEP and WPA(2) Personal
Wi-Fi Antenna	Integrated Internal
Internal Antenna Type	Integrated, Low Profile Patch

End User Agreement

SIRIUS SATELLITE RADIO INC.

END USER LICENSE AGREEMENT

This End User License Agreement (this "EULA") sets forth the agreement between you and SIRIUS Satellite Radio Inc. ("SIRIUS") for the use of the software in Stiletto SIRIUS satellite radio receivers (the "Receiver Software"), the My SIRIUS Studio computer software, and SIRIUS Device Recovery computer software (the "Computer Software" and, together with the Receiver Software, the "Software") and their use with Stiletto Series SIRIUS satellite radio receiver and accessories (the "Receiver") and SIRIUS' satellite radio service (the "SIRIUS Service").

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printf("%s",png_get_copyright(NULL));

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The contributing authors would like to thank all those who helped with testing, bug fixes, and patience. This wouldn't have been possible without all of you.

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